Peak District National Park

Forecast valid from 00:00 on Wednesday 25 May 2022 until 23:59 on Thursday 26 May 2022

Forecast Issued on Tuesday 24 May 2022 at 14:29

Confidence: High for a more unsettled interlude for the next few days. Lower for exact timing of precipitation and cloud bases.

Headline for Wednesday 25 May 2022: Wet and windy during the morning, becoming drier and brighter later.

Mountain weather hazards on Wednesday 25 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Light rain	Light rain showers	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	30%	80%	70%	30%	<05%	20%

Forecast for Wednesday 25 May 2022

Weather: Cloud thickening through the early hours, with outbreaks of rain moving east after dawn and cloud lowering onto hilltops. Becoming windy. Rain clearing in the early afternoon, leaving a drier afternoon with sunny spells. Still the chance of an isolated shower during the afternoon, however.

Chance of cloud-free hill tops above 600m: 100% during the early hours, lowering to 30% just after dawn. Becoming 100% again during the early afternoon.

Low cloud and visibility: Visibility generally good in the early hours, but becoming moderate or poor in rain during the early morning with nearby hills sometimes obscured. Very poor in low cloud on hills during the morning with bases 400-500m, and nearby landmarks obscured. Becoming generally good in the early afternoon with distant hills clearly visible, although brief temporary deteriorations are possible in showers.

Forecast for Wednesday 25 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SW	18/26 SW	22/31 SW	25/36 SW	23/34 W	27/40 W	24/35 W	20/30 W	18/27 W
300	11/19 SW	14/22 SW	17/26 SW	20/30 SW	19/29 W	22/34 W	19/31 W	15/25 W	13/22 W
Valley	6/17 S	8/19 SW	11/24 SW	13/27 SW	15/31 W	19/36 W	17/33 W	12/25 W	10/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/2	7/2	8/3	9/5	10/6	10/6	8/4	7/3
300	9/6	9/5	9/6	10/6	12/8	13/9	13/9	11/8	10/7
Valley	9/8	9/7	10/7	11/8	13/10	14/11	13/10	12/9	10/8
Freezing Level*	1600m	1600m	1600m	2000m	2000m	1800m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves. Feeling chilly during the morning in the rain with the strong winds, especially at height. However, moderate UV levels are likely in the afternoon in sunny spells, so suncream is also recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 24 May 2022	2.6mm	2.6mm	2.6mm

Forecast for Thursday 26 May 2022

Weather: Some clear spells in the early hours, but cloud thickening with rain arriving once again just after dawn. Some heavy bursts are possible in the afternoon, before the rain clears by late afternoon. Some late afternoon and evening sunny spells then likely. Windy again.

Maximum wind: Westerly or Southwesterly 20-25 mph, gusting 35-40 mph.

Chance of cloud-free hill tops above 600m: 90% during the early hours, lowering to 40% around dawn. Becoming 90% again during the late afternoon.

Low cloud and visibility: Visibility generally good in the early hours, but becoming moderate or poor in rain during the early morning with nearby hills sometimes obscured. Very poor in low cloud on hills during the morning with bases down to 500m, and nearby landmarks obscured. Becoming generally good in the late afternoon with distant hills clearly visible.

Temperature: **Valleys:** Plus 8 Celsius, becoming plus 15 Celsius during the afternoon.
At 600m: Plus 6 Celsius
Freezing level: Above the hills